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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/068,796
Filing Date	February 6, 2002
First Named Inventor	JING-JONG PAN et al.
Group Art Unit	2872
Examiner Name	ARNEL C. LAVARIAS
Attorney Docket Number	LWAVP017

Total Number of Pages in This Submission

## ENCLOSURES (check all that apply)

- |  |  |   |
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| <input type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement & form 1449 w/29 references<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Return Postcard<br><input type="checkbox"/> Other Enclosure(s) (please identify below): |
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Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 50-1652.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	RITTER, LANG & KAPLAN LLP GARY T. AKA, Reg. No. 29,038
Signature	<i>Gary T. AKA</i>
Date	FEBRUARY 23, 2004

## CERTIFICATE OF MAILING

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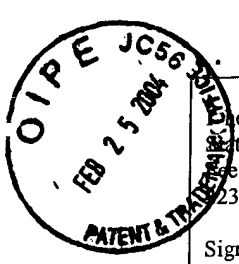
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Karen Hallock

City. Docket No.: LWAVP017

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

JING-JONG PAN et al.

Application No.: 10/068,796

Filed: February 6, 2002

For: MINIATURE CIRCULATOR DEVICES AND  
METHODS FOR MAKING THE SAME

Examiner: ARNEL C. LAVARIAS

Group: 2872

Date: February 13, 2004

**INFORMATION DISCLOSURE STATEMENT BEFORE MAILING DATE OF EITHER  
A FINAL ACTION OR NOTICE OF ALLOWANCE (37 CFR 1.97(c))**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is being filed after the mailing date of the first Office Action on the merits, or after three months of the filing date of this national application or the date of entry of the national stage as set forth in §1.491 in an international application, whichever event occurred last, but it is believed, before the mailing date of either (1) a final action under §1.113 or (2) a notice of allowance under §1.311, whichever occurs first. Accompanying this Information Disclosure Statement is the fee set forth in 37 CFR 1.17(p) for submission of an information disclosure statement under §1.97(c). (\$180.00).

If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 50-1652 (Order No. LWAVP017).

02/27/2004 HDENESS1 00000050 10068796

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Respectfully submitted,

Gary T. Aka

Registration No. 29,038

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Form 1449 (Modified)  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty Docket No. LWAVP017 Application No.: 10/068,796 Inventor JING-JONG PAN et al. Group 2872 Filing Date February 6, 2002 Mailing Date <i>February 23, 2004</i>
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**U.S. Patent or Published Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-Class	Filing Date
	A	4,874,664	10/1989	Hamaguchi et al.	428	325	11/10/1987
	B	5,204,771	04/1993	Koga	359	281	12/16/1991
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Examiner				Date Considered			

**Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**